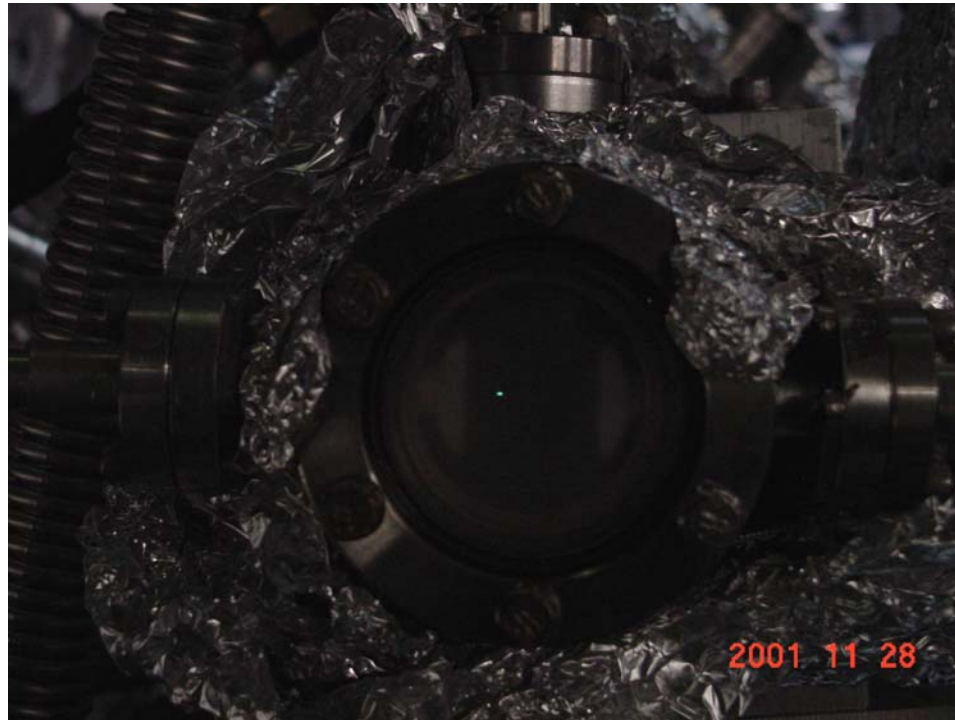
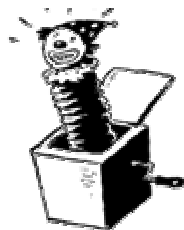


SSG group meeting
December 13, 2001

Alexei Fedorov

Latest from Beam-line 12.0.1-1





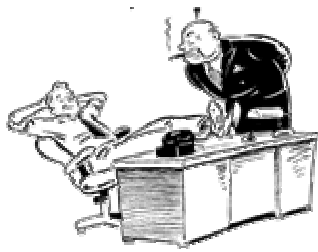
What is 12.0.1-1 for?

1. Angle-resolved photoemission /SES100/
2. Spin-resolved photoemission /SES200/
3. Anything else which needs photons

Who is in?

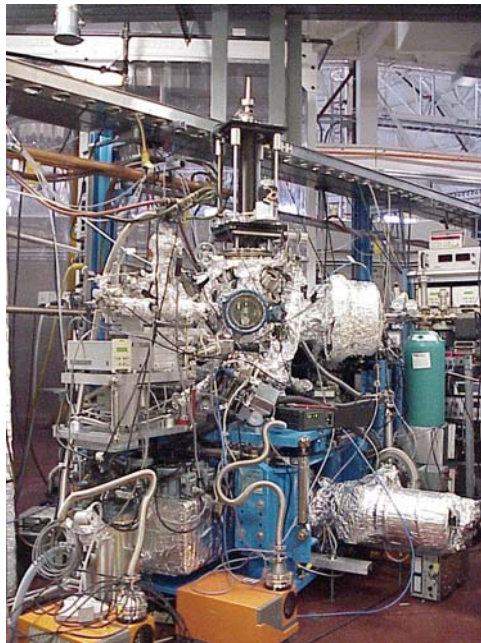
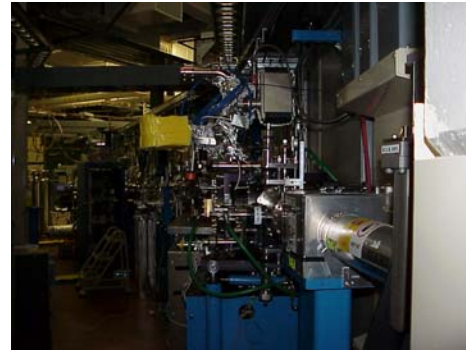
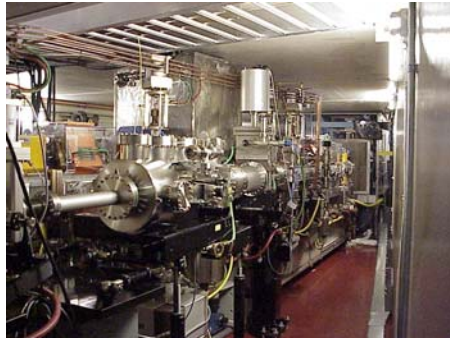


1. Univ. of Colorado /D. Dessau, A. Fedorov/
2. Advanced Light Source /Z. Hussain, A. Fedorov/
3. Stanford University / Z.X. Shen, NN/
4. Anybody else who needs photons



What is going on?

1. Beam-line is there

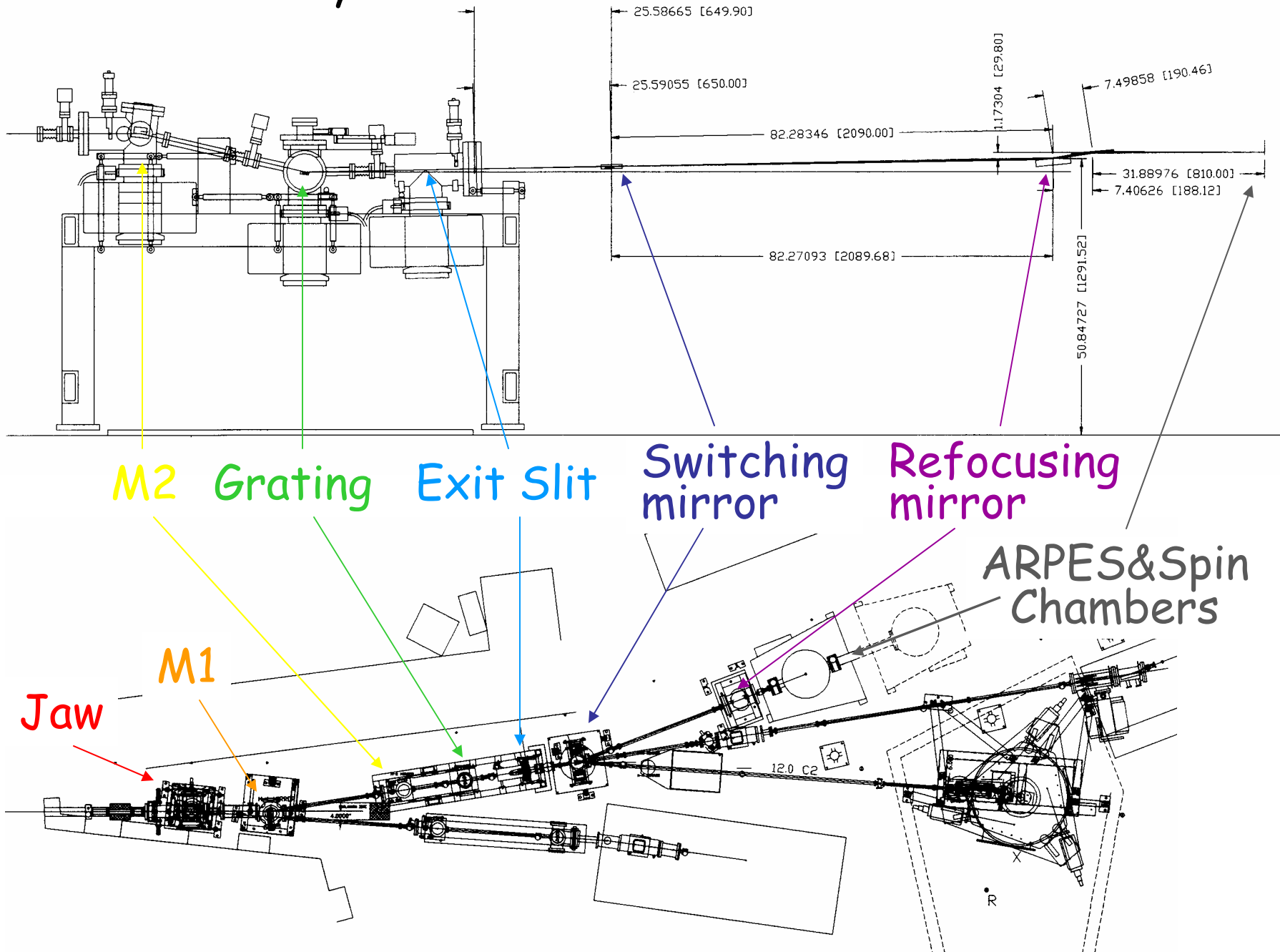


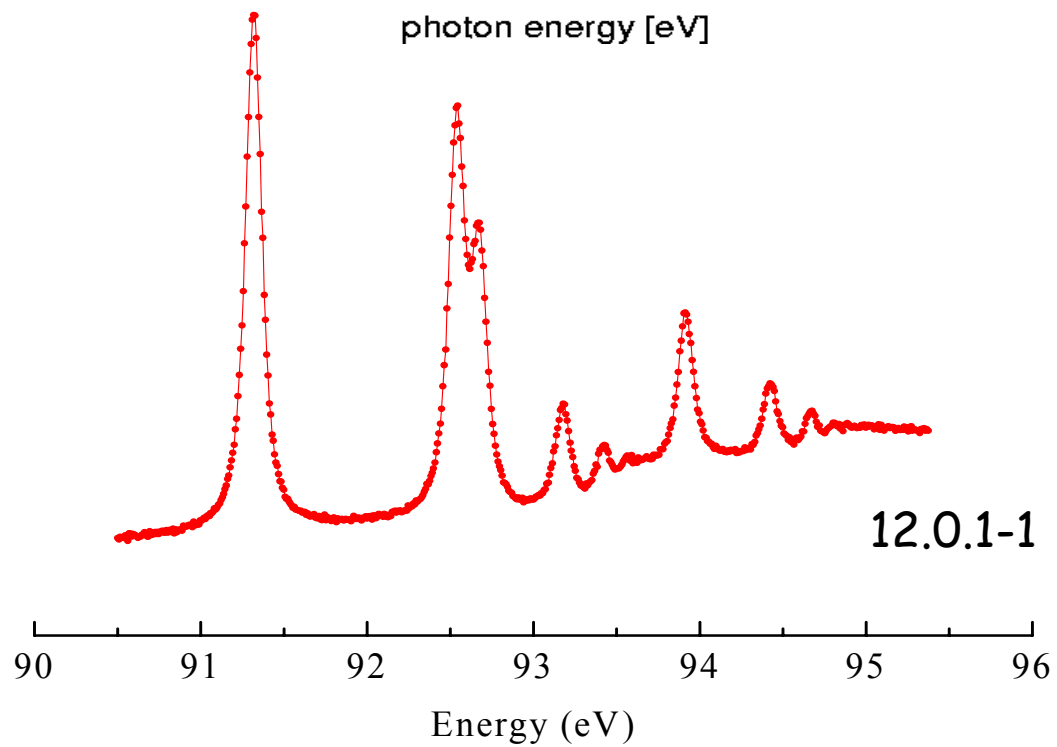
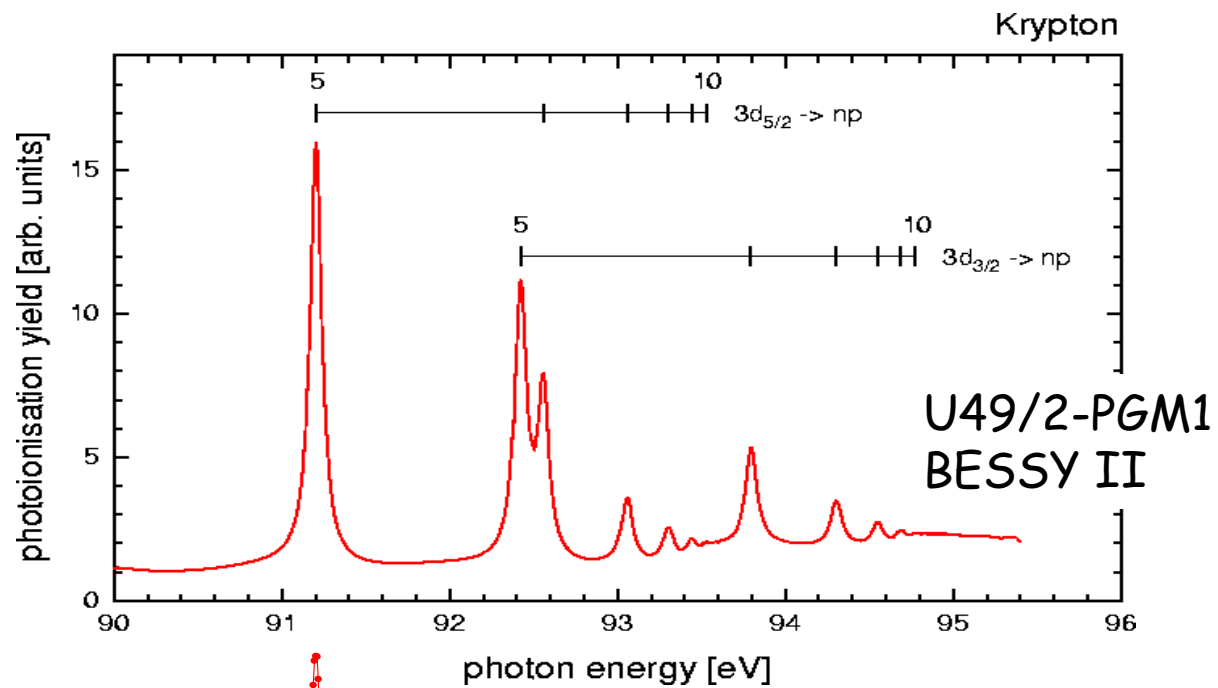
2. ARPES end-station Completed

3. Spin-resolved chamber Gets close

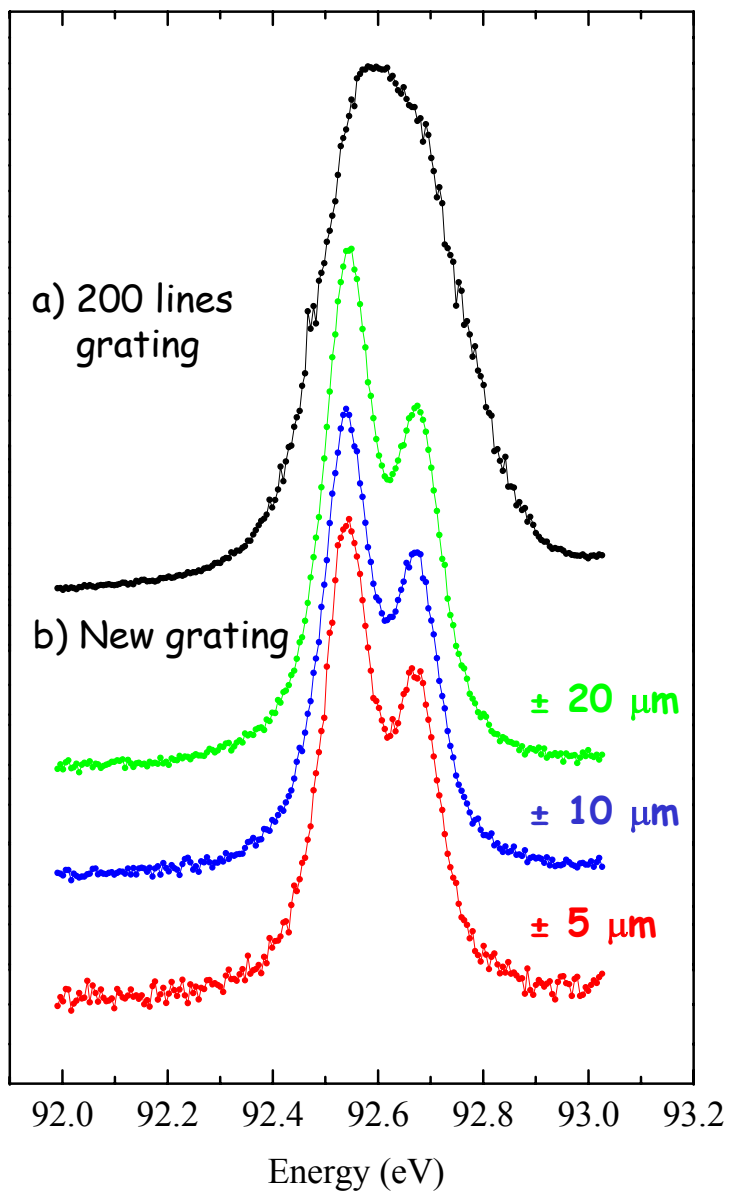


BL 12.0.1-1 Layout

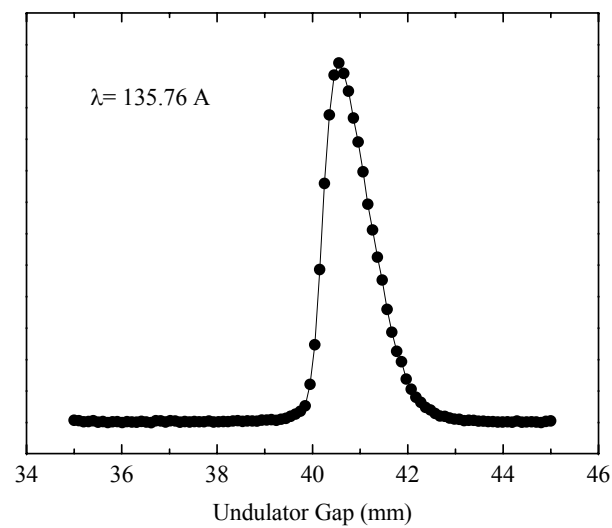


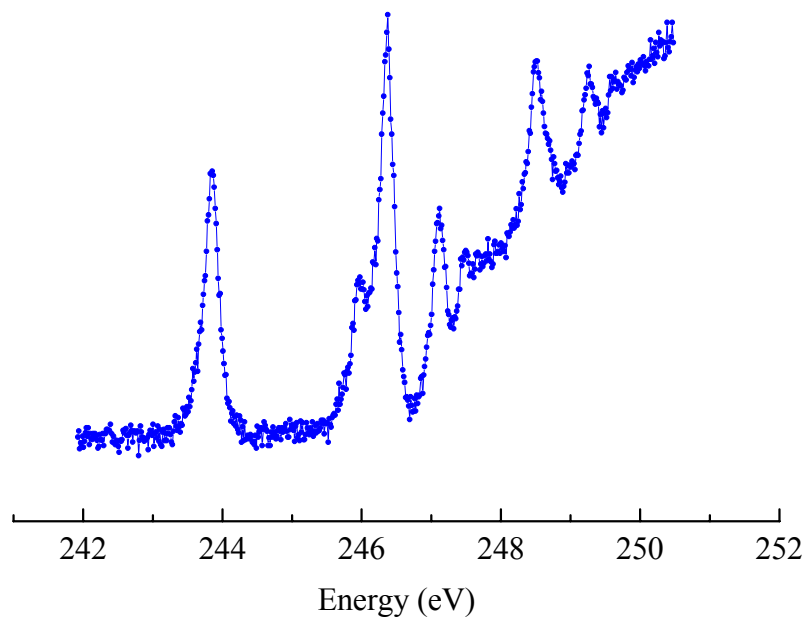
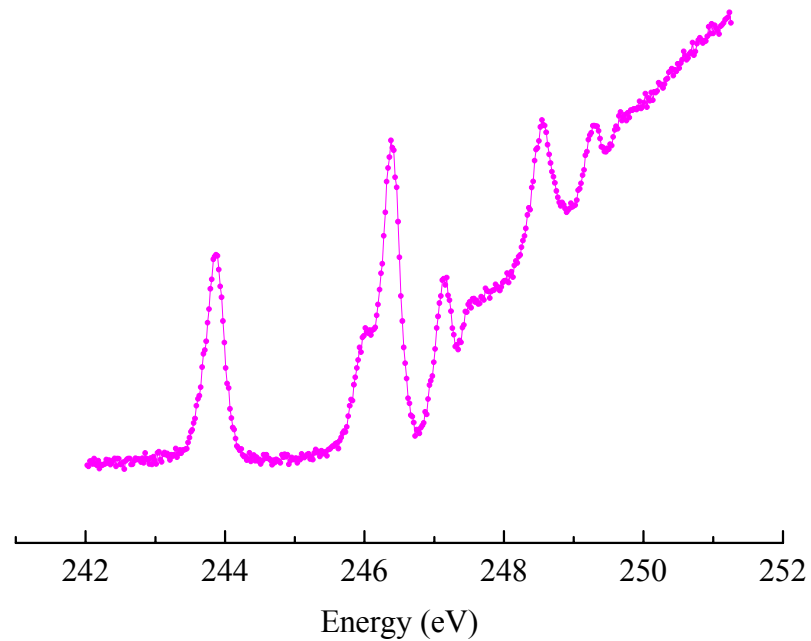
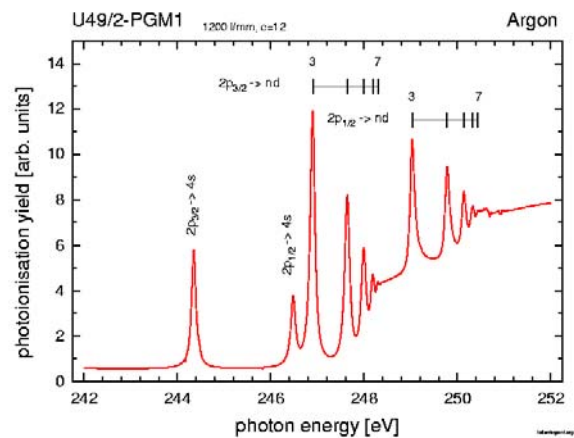


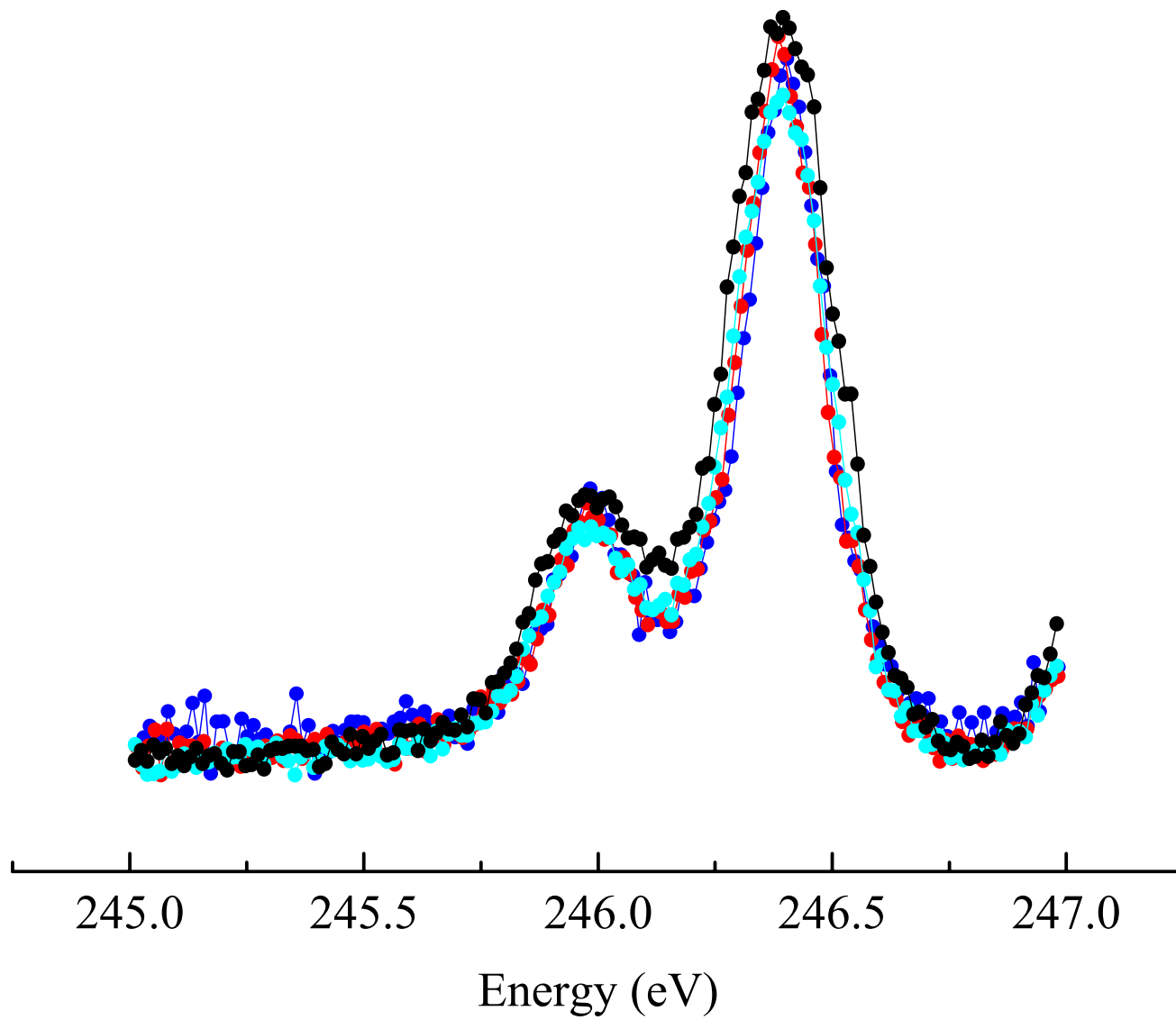
Krypton $3d_{3/2}$



Undulator scan at 135 \AA









Thanks to:
Everyone in this room
/and beyond it/

Special thanks to:

Zahid Hussain
Phil Batson
Ken Goldberg
Gideon Jones

Epilogue:

BL 12 is fun and I look forward for the
long cooperation